

REMARKS

Applicant respectfully requests further examination and reconsideration in view of the comments set forth fully below. Claims 1-33 and 35-41 were previously pending in this application. Within the Office Action, Claims 1-33 and 35-41 have been rejected. By the above amendment, Claims 1-3, 9, 10, 14, 15, 21-23, 28, 29, 33, 36 and 37 have been amended. Accordingly, Claims 1-33 and 35-41 are now pending in this application.

Rejections Under 35 U.S.C. § 102

Within the Office Action, Claims 1, 3-6, 8, 9, 11, 12, 14-19, 21, 23-26, 28, 30, 32, 33, 35, and 37-40 have been rejected under 35 U.S.C. §102(e) as being anticipated by U.S. Patent Application Publication No. 2004/0002343 to Brauel et al. (hereinafter “Brauel”). Brauel teaches a communications network including a communication server 102 coupled to a plurality of access points 106. Brauel teaches that the plurality of access points 106 are capable of wireless communications with one or more mobile wireless communication devices 120. [Brauel, ¶ 0021] Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025] Brauel further teaches that a location table 104 including physical location information of each of the access points 106 is included in the communication server 102. [Brauel, ¶ 0025]

Brauel does not teach that the location information is determined at an internet portal for a device based on the location table. Brauel also does not teach that a controller within an apparatus providing an internet site, determines the location information based on the location table. As described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]

In contrast to the teachings of Brauel, the method of and apparatus of the present invention provides localized information from an internet server or portal to a user without requiring the user to enter their location information. When the user accesses the portal through a wireless access point to obtain localized information, the internet portal determines location information corresponding to that wireless access point. The internet portal uses a location table of IP addresses associated with a plurality of wireless access points in determining the location information of the user. As described above, Brauel does not teach that the location information is determined at an internet portal for a device based on the location table. Brauel also does not teach that a controller within an apparatus providing an internet site, determines the location information based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025].

Within the Response to Arguments section of the Office Action, it is recognized that Brauel teaches that the wireless communication devices determine their own location. However, it is argued that Brauel shows that the location information is determined at an internet portal based on the location table in paragraph 32. The Applicant respectfully disagrees. In paragraph 32, Brauel teaches that once it has determined its location, the wireless device 120 transmits that location to the communication server 102. [Brauel, ¶ 0032] Brauel goes on to teach that using the wireless device's location as an index into the location services table, the communication server 102 will only provide a wireless device those services the wireless device requests and that are available as indicated in the location services table 132. [Brauel, ¶ 0032] In order to further distinguish the presently claimed invention from the teachings of Brauel, the claims have all been amended to specify that a network address is determined corresponding to the access point and that the location information corresponding to the network address is obtained from a location

table. As described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table.

The independent Claim 1 is directed to a method of providing localized information to a user accessing an internet site through an access point. The method of Claim 1 comprises determining a network address corresponding to the access point, obtaining location information corresponding to the network address from a location table, wherein the location information is determined at an internet portal based on the location table, obtaining the localized information using the location information, and providing the localized information to the user through the access point. As described above, Brauel does not teach that the location information is determined at an internet portal for a device based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 1 is allowable over the teachings of Brauel.

Claims 3-6 and 8 are all dependent on the independent Claim 1. As described above, the independent Claim 1 is allowable over the teachings of Brauel. Accordingly, Claims 3-6 and 8 are all also allowable as being dependent on an allowable base claim.

The independent Claim 9 is directed to a method generating a location table corresponding to locations of access points. The method of Claim 9 comprises obtaining a network address of one of the access points from a communication received from one of the access points, obtaining location information corresponding to a physical location of one of the access points, wherein the physical location is determined at an internet portal, generating an

entry within the location table including the network address and the location information, and repeating for a first communication from each of the access points. As described above, Brauel does not teach that the location information is determined at an internet portal for a device based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 9 is allowable over the teachings of Brauel.

Claims 11 and 12 are both dependent on the independent Claim 9. As described above, the independent Claim 9 is allowable over the teachings of Brauel. Accordingly, Claims 11 and 12 are both also allowable as being dependent on an allowable base claim.

The independent Claim 14 is directed to an apparatus to provide an internet site and capable of being accessed through an access point. The apparatus of Claim 14 comprises a location table including a plurality of entries each having a network address and location information corresponding to the access point, a localized information database coupled to the location table to provide localized information based on the location information, and a controller coupled to the location table and the localized information database for determining the location information based on the location table. As described above, Brauel does not teach that a controller within an apparatus providing an internet site, determines the location information based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above,

Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 14 is allowable over the teachings of Brauel.

Claims 15-19 are all dependent on the independent Claim 14. As described above, the independent Claim 14 is allowable over the teachings of Brauel. Accordingly, Claims 15-19 are all also allowable as being dependent on an allowable base claim.

The independent Claim 21 is directed to an apparatus for providing an internet site and capable of being accessed through an access point. The apparatus of Claim 21 comprises a first means for maintaining a plurality of entries each having a network address and location information corresponding to the access point, a second means for maintaining a localized information database coupled to the first means for maintaining and for providing localized information based on the location information, and a controlling means coupled to a location table and the localized information database for determining the location information based on the location table. As described above, Brauel does not teach that a controlling means within an apparatus for providing an internet site, determines the location information based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 21 is allowable over the teachings of Brauel.

Claims 23-26 are all dependent on the independent Claim 21. As described above, the independent Claim 21 is allowable over the teachings of Brauel. Accordingly, Claims 23-26 are all also allowable as being dependent on an allowable base claim.

The independent Claim 28 is directed to a location table maintained by an internet site for providing localized information to users through an access point comprising a plurality of entries, wherein a controller is associated with the internet site for determining location information based on the location table. The entries of Claim 28 each comprise a network address corresponding to the access point and location information corresponding to the access point. As described above, Brauel also does not teach that a controller within an apparatus providing an internet site, determines the location information based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 28 is allowable over the teachings of Brauel.

Claims 30 and 32 are both dependent on the independent Claim 28. As described above, the independent Claim 28 is allowable over the teachings of Brauel. Accordingly, Claims 30 and 32 are both also allowable as being dependent on an allowable base claim.

The independent Claim 33 is directed to a network of devices. The network of devices of Claim 33 comprises one or more access points to provide access to an internet site, one or more internet access systems, each capable of communicating with the one or more access points to access the internet site through one of the access points, an apparatus to provide the internet site and capable of being accessed through the one or more access points comprising a location table including a plurality of entries each having a network address and location information corresponding to an appropriate one of the access points and a localized information database coupled to the location table to provide localized information based on the location information, wherein the location information is determined at the apparatus based on the location table. As described above, Brauel also does not teach that a controller within an apparatus providing an

internet site, determines the location information based on the location table. As also described above, Brauel teaches that the wireless communication devices 120 determine their own location based on information provided by the communication server 102. [Brauel, ¶ 0025]. Further, as described above, Brauel does not teach obtaining location information corresponding to a network address from a location table. Brauel teaches that the wireless device's location is used as an index into the location services table. [Brauel, ¶ 0032] For at least these reasons, the independent Claim 33 is allowable over the teachings of Brauel.

Claims 35 and 37-40 are all dependent on the independent Claim 33. As described above, the independent Claim 33 is allowable over the teachings of Brauel. Accordingly, Claims 35 and 37-40 are all also allowable as being dependent on an allowable base claim.

Rejections Under 35 U.S.C. § 103

Within the Office Action, Claims 2, 7, 10, 13, 15, 20, 22, 27, 29, 31, 36, and 41 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Brauel in view of U.S. Patent Publication No. 2005/0170851 to Melpignano et al. Claims 2 and 7 are dependent on the independent Claim 1. Claims 10 and 13 are dependent on the independent Claim 9. Claims 15 and 20 are dependent on the independent Claim 14. Claims 22 and 27 are dependent on the independent Claim 21. Claims 29 and 31 are dependent on the independent Claim 28. Claims 36 and 41 are dependent on the independent Claim 33. As described above, the independent Claims 1, 9, 14, 21, 28 and 33 are all allowable over the teachings of Brauel. Accordingly, Claims 2, 7, 10, 13, 15, 20, 22, 27, 29, 31, 36, and 41 are all also allowable as being dependent on an allowable base claim.

For the reasons given above, the Applicant respectfully submits that the pending claims are now in a condition for allowance, and allowance at an early date would be appreciated. Should the Examiner have any questions or comments, he is encouraged to call the undersigned at (408) 530-9700 to discuss the same so that any outstanding issues can be expeditiously resolved.

Respectfully submitted,
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